



Docket No.: 8733.870.00-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Sang Seok LEE et al.

Customer No.: 30827

Application No.: 10/661,472

Confirmation No.: 9241

Filed: September 15, 2003

Art Unit: 1734

For: SUBSTRATE BONDING MACHINE FOR  
LIQUID CRYSTAL DISPLAY DEVICE

Examiner: George R. Koch

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- The Applicant(s) wish to make of record the references listed on the attached PTO/SB/08. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check is attached in the amount required under 37 CFR § 1.17(p).

**RELATED CASES**

- Attached is a list of applicant's pending applications or issued patents which may be related to the present application. A copy of the patent(s) is attached along with PTO/SB/08.
- A check is attached in the amount required under 37 CFR § 1.17(p).

**CERTIFICATION**

The undersigned certifies that

- each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

- no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.

PETITION

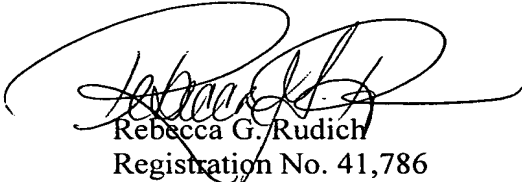
- Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR § 1.17(i)(1).

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Date: March 27, 2007  
DC:50468981.1



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031  
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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
		<b>Application Number</b>	10/661,472
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<b>Filing Date</b>	September 15, 2003
		<b>First Named Inventor</b>	Sang Seok LEE
		<b>Art Unit</b>	1734
		<b>Examiner Name</b>	George R. Koch
		<b>Attorney Docket Number</b>	8733.870.00
Sheet	1	of	4

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
	AX	2000-066218	(w/ English Translation)	3/2000	Japan		
	AW	2000-093866	(w/ English Translation)	4/2000	Japan		
	AY	2001-209056	(w/ English Translation)	8/2001	Japan		
	AZ	2001-209057	(w/ English Translation)	8/2001	Japan		
	BA	2001-209058	(w/ English Translation)	8/2001	Japan		
	BB	2002-079160	(w/ English Translation)	3/2002	Japan		
	BC	2002-080321	(w/ English Translation)	3/2002	Japan		
	BD	2002-122870	(w/ English Translation)	4/2002	Japan		
	BE	2002-131762	(w/ English Translation)	5/2002	Japan		
	BF	2002-156518	(w/ English Translation)	5/2002	Japan		
	BG	2002-169166	(w/ English Translation)	6/2002	Japan		
	BH	2002-169167	(w/ English Translation)	6/2002	Japan		
	BI	2002-182222	(w/ English Translation)	6/2002	Japan		
	BJ	2002-229042	(w/ English Translation)	8/2002	Japan		
	BK	2002-236276	(w/ English Translation)	8/2002	Japan		
	BL	2002-236292	(w/ English Translation)	9/2002	Japan		
	BM	2002-258299	(w/ English Translation)	8/2002	Japan		
	BN	2002-277865	(w/ English Translation)	9/2002	Japan		

Examiner Signature		Date Considered	
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<i>(use as many sheets as necessary)</i>		Attorney Docket Number	8733.870.00
Sheet	2	of	4

	BO	2002-277866 (w/ English Translation)	9/2002	Japan	
	BP	2002-277881 (w/ English Translation)	9/2002	Japan	
	BQ	2002-287156 (w/ English Translation)	10/2002	Japan	
	BR	2002-296605 (w/ English Translation)	10/2002	Japan	
	AA	2002-311438 (w/ English Translation)	10/2002	Japan	
	AB	2002-311440 (w/ English Translation)	10/2002	Japan	
	AC	2002-311442 (w/ English Translation)	10/2002	Japan	
	AD	2002-323687 (w/ English Translation)	11/2002	Japan	
	AE	2002-323694 (w/ English Translation)	11/2002	Japan	
	AF	2002-333628 (w/ English Translation)	11/2002	Japan	
	AG	2002-333635 (w/ English Translation)	11/2002	Japan	
	AH	2002-333843 (w/ English Translation)	11/2002	Japan	
	AI	2002-341329 (w/ English Translation)	11/2002	Japan	
	AJ	2002-341355 (w/ English Translation)	11/2002	Japan	
	AK	2002-341356 (w/ English Translation)	11/2002	Japan	
	AL	2002-341357 (w/ English Translation)	11/2002	Japan	
	AM	2002-341358 (w/ English Translation)	11/2002	Japan	
	AN	2002-341359 (w/ English Translation)	11/2002	Japan	
	AO	2002-341362 (w/ English Translation)	11/2002	Japan	
	AP	H03-009549 (w/ English Translation)	1/1991	Japan	

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		Examiner Name	George R. Koch
		Attorney Docket Number	8733.870.00
Sheet	3	of	4
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	AQ	H05-036425 (w/ English Translation)	2/1993	Japan		
	AR	H05-036426 (w/ English Translation)	2/1993	Japan		
	AS	H05-107533 (w/ English Translation)	4/1993	Japan		
	AT	H06-018829 (w/ English Translation)	1/1994	Japan		
	AU	H06-064229 (w/ English Translation)	3/1994	Japan		
	AV	H06-194637 (w/ English Translation)	7/1994	Japan		
	BS	H07-275770 (w/ English Translation)	10/1995	Japan		
	BT	H07-275771 (w/ English Translation)	10/1995	Japan		
	BU	H08-076133 (w/ English Translation)	3/1996	Japan		
	BV	H08-110504 (w/ English Translation)	4/1996	Japan		
	BW	H08-136937 (w/ English Translation)	5/1996	Japan		
	BX	H08-173874 (w/ English Translation)	7/1996	Japan		
	BY	H09-001026 (w/ English Translation)	1/1997	Japan		
	BZ	H09-094500 (w/ English Translation)	4/1997	Japan		
	CA	H10-174924 (w/ English Translation)	6/1998	Japan		
	CB	H11-262712 (w/ English Translation)	9/1999	Japan		
	CC	H11-264991 (w/ English Translation)	9/1999	Japan		
	CD	S62-054225 (w/ English Translation)	3/1987	Japan		
	CE	S62-054228 (w/ English Translation)	3/1987	Japan		
	CF	S62-054229 (w/ English Translation)	3/1987	Japan		

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<i>(use as many sheets as necessary)</i>					

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
	AA	5,952,676		09-1999	Sato et al.	
	AB					
	AC					
	AD					
	AE					
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	AG					
	AH					
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	AJ					

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
	BA	51-065656		06-1976	Japan		
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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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